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Form PTO-1449		U.S. Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)							Atty. Docket No. P21670	Serial No. 10/098,544				
									Applicant Takashi MORITA					
									Filing Date March 18, 2002	Group 2872				
<b>U.S. PATENT DOCUMENTS</b>														
EXAMINER INITIAL	DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
J.P.	4	9	1	8	3	0	6	04/17/90	SAITO					
	4	9	9	8	7	9	0	03/12/91	IIIZUKA et al.					
	5	2	3	7	4	5	7	08/17/93	OONO et al.					
	5	6	0	6	4	4	9	02/25/97	NISHIYAMA					
	5	6	2	1	5	6	2	04/15/97	HAMA					
	5	6	1	0	7	5	5	03/11/97	OHTSUKA					
	5	4	1	8	6	3	8	05/23/95	HIRASAWA					
	5	9	3	6	7	5	6	08/10/99	NAKAJIMA					
	5	3	0	7	1	0	4	04/26/94	HAMASAKI					
	4	2	5	1	1	4	9	02/17/81	KIMURA					
J.P.	3	8	5	2	6	5	1	12/03/74	DUFENDACH					
<b>FOREIGN PATENT DOCUMENTS</b>														
	DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES      NO		
J.P.	6	-	1	4	8	4	9	1	05/27/94	JAPAN				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>														
	1	English Language abstract of JP-6-148491.												
EXAMINER	James Phan						DATE CONSIDERED 12/03							
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														